

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: 09/829,161

Filed: April 9, 2001

For: METALLIZATION STRUCTURES FOR SEMICONDUCTOR DEVICE INTERCONNECTS, METHODS FOR MAKING SAME, AND SEMICONDUCTOR DEVICES

DICHEDING SAME

INCLUDING SAME

Confirmation No.: 8260

Examiner: H. Nguyen

Group Art Unit: 2812

Attorney Docket No.: 2269-3442.1US

(96-0428.01/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

2/6/03 Date

Signature

Leah J. Barrow
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 10/112,928, filed on March 29, 2002, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>	
US - 6,384,438 B2	05/2002	Cho et al.	
US - 6,420,725 B1	07/2002	Harshfield	

Foreign Patent Documents

Document No.	Publication Date	<u>Patentee</u>	
JP 01101671 A	04/1989	Onda	

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable

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inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement, and therefore no fee is due.

Respectfully submitted,

Krista Weber Powell Registration No. 47,867 Attorney for Applicant

TRASKBRITT P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: February 6, 2003

KWP/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08

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Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

 Complete if Known

 Application Number
 09/829,161

 Filing Date
 April 9, 2001

 First Named Inventor
 Salman Akram

 Group Art Unit
 2812

 Examiner Name
 H. Nguyen

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 2269-3442.1US (96-0428.01/US)

U.S. PATENT DOCUMENTS

| Document Number | Publication Date | Publication Date | Cited Document | Pages, Columns, Lines, Where Relevent | Publication Date | Cited Document | Pages, Columns, Lines, Where Relevent | Publication Date | Pages, Columns, Lines, Where Relevent | Pages, Columns, Lines, Whe

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Examiner Cite Initials * No.1		Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
		US-6,384,438 B2	05/2002	Cho et al.		
		US- 6,420,725 B1	07/2002	Harshfield		
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	FOREIGN PATENT DOCUMENTS					
Examiner Cite Initials* No.1	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T^6	
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		JP 01101671 A	04/1989	Onda		
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Examiner Signature	Date Considered	

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.